



Pest Detection and Management Programs

Plant Protection and Quarantine

Weekly Notice, January 3, 2005

This "Weekly Notice" is prepared by the Pest Detection and Management Programs (PDMP) to communicate recent important events. These notices and other more detailed program information can be found at:

<http://www.aphis.usda.gov/ppq/ep/reports/>

ASIAN LONGHORNED BEETLE (ALB)

New Jersey:

As of January 4, 2005, 734 trees have been removed from the Carteret ALB Infestation Site; 436 infested host trees and 298 high-risk exposed host trees. Crews continue to work this week in the core area of the infestation; that area of west Carteret and the Avenel section of Woodbridge Township.

During this first phase of tree removals, several additional infested trees along a streambed in the Avenel section of Woodbridge along the Carteret border, have been found and were reclassified from high risk exposed trees to infested trees. Approximately 1,000 host trees are being removed during this phase. More than 4,000 host trees will be removed over the next several months.

Field surveys of the infestation area continued this week, with 59,092 trees inspected to date. Sixteen program personnel from USDA APHIS PPQ, NJDA and NJ Forest Service are performing survey and regulatory activities.

On December 27, 2004, the State of New Jersey expanded the ALB quarantined area for the Carteret infestation from 10.5 square miles to 12.1 square miles. This amendment to the quarantine was due to the second infested tree, a red maple, found on Nov. 10, 2004, within the original quarantine area in the city of Rahway, NJ. Because this find was close to the western edge of the quarantine zone, the expansion was necessary. Numerous media outlets ran articles on the quarantine expansion including: *The Newark Star-Ledger*, *New Brunswick Home News Tribune*, and the *Asbury Park Press*.

Additionally, the *New Jersey Journal* ran an article on the progress being made in the Jersey City ALB Program.

On Wednesday, December 29, 2004, the New Jersey State Department of Environmental Protection, Solid Waste Management, granted a special permit to the Rahway, NJ Incinerator to burn ALB infested wood chips. To date, 38 truck loads (approximately 20 cu. yards each) of wood chips have been delivered to this site from the ALB Carteret infestation area.

On Tuesday, January 4, 2005, Nicholas Polanin, Agriculture & Resource Management Agent/State Master Gardner Program Leader for Rutgers University Cooperative Research and Extension of Somerset County, New Jersey gave an ALB Presentation during the North Jersey Ornamental Horticulture Symposium's "Tree Day" in Morristown. More than 200 arborists, landscapers and pest control professionals attended the event. The New Jersey ALB Program's ALB Display was featured at the "Landscape Day," held the next day (January 5, 2005). Mr. Polanin will also be using the ALB Display on January 11, 2005 during the Master Gardener class he will be teaching in Union County, New Jersey.

New York:

On January 3, Mike Bohne, USDA Forest Service Entomologist/ALB Outreach coordinator for the New York ALB Program, and Jerry Carlson, Chief of Forest Health and Protection, New York State Department of Environmental Conservation, gave an ALB presentation to 75 professionals at the Vermont Forest Pest Council on the status of the NY and NJ ALB eradication effort.

On January 2, 2005 three infested trees were found in the established quarantine area of the Williamsburg neighborhood in Brooklyn. The trees are pending removal.

Regulatory Actions: 12/29/04- On December 29, 2004, a Violation Notice was written to O'Sullivan Builders & Developers for movement of wood under



Pest Detection and Management Programs

Plant Protection and Quarantine

Weekly Notice, January 3, 2005

quarantine order #40-006-04. All wood has been accounted for and is still inside quarantine area.

Reforestation: Tree planting initiated by the New York Tree Trust for approximately 60 trees in NYC Parks affected by ALB. The Town of Babylon is about to start planting another 60 trees in the quarantine area.

Illinois:

2004 Survey Accomplishments:

The Illinois ALB survey for 2004 Level 1, 2 and 3 are 100% complete per protocol levels with negative results. The Level 4 survey for 2004 is 20.87% complete; 123 Township Range Sections have been completed. The Indiana Level 4 survey is 100% complete; 88 Township Range Sections were completed.

Cumulative Summary of Survey Accomplishments:

Addison – 3 years of negative survey (2002, 2003, 2004)

Summit – 3 years of negative survey (2002, 2003, 2004)

Park Ridge – 3 years of negative survey (2002, 2003, 2004)

O'Hare – 3 years of negative survey (2002, 2003, 2004)

Chicago Area Infestation: Kilbourn Park – 3 years of negative survey (2002, 2003, 2004)

Loyola – 3 years of negative survey (2002, 2003, 2004)

Ravenswood – 2 years of negative survey (2003, 2004)

Oz Park – 1 year of negative survey (2004)

2005 Survey Results: The 2005 survey was started on Monday, December 27th in the level one areas of Chicago. The number of trees inspected this week for 2005 was 844 with 265 of these being Ash.

The 2005 survey was started on Tuesday, December 28th in level one of the Park Ridge Forest Preserve. The number of trees inspected for the week in Park Ridge was 1,522, of these 635 were Ash.

EMERALD ASH BORER (EAB)

On December 27, 2004, the state of Michigan revised their EAB quarantine one more time in order to add an additional 7 entire counties (Branch, Calhoun, Clinton, Eaton, Gratiot, Hillsdale, Saginaw), resulting in a total of 20 counties plus partial areas in an additional 19 counties. This brings the total square miles under quarantine to 13,294 square miles. Ohio ended the year with a total of 461 square miles under quarantine and Indiana had 98 square miles quarantined in 2004.

Michigan:

Regulatory Inspections in 2004: 3,093 combined state and federal regulatory contacts made in Michigan

Survey in 2004: 70,000 visual survey points were collected with 1,990 positives for EAB

10,000 trap tree survey points were collected with 2,140 positives for EAB

Control in 2004: A total of 192,000 ash trees were cut in outlier sites designated for eradication or containment.